

AQUA COOLER

SPECIFICATIONS

MODEL	OWC1211	OWC1811	OWC2412	OWC3612	OWC3632	OWC6012	OWC6032	OWC6034
Nominal Cooling Capacity (1)	13,780	18,840	23,950	36,100	36,100	60,100	60,100	60,100
Voltage	115/60/1 or 208/230/60/1		208/230/60/1		208/230/3	208/230/1	208/230/3	460/3
Cooling Amps (5)	10.5/5.3	12.0/6.2	8.6	13.0	9.4	20.7	14.8	8.0
Cooling Watts (5)	1050	1400	1990	3000	3000	5350	5350	5350
E.E.R.	13.1	13.5	12.3	12.0	12.0	11.3	11.3	11.3
In Rush Current (AMPS)	79	92.6	64.6	109.6	103.4	183.1	134.2	130.6
Fuse/Breaker (AMPS)	15	15	20	20	20	30	20	20
Plug Type	5-15P	5-15P	6-20P	6-20P	L15-20P	6-30P	L15-201	L16-20P
Compressor HP	1	1 1/2	2	3	3	5	5	5
Compressor RLA	9.3	11.4	8.3	17.9	11.4	28.0	20.0	8.2
Compressor LRA	58	65	49	88	77	169	123	59.6
Evaporator CFM (2)	400	600	810	1310	1310	2200	2200	2200
Evap Motor HP	1/15	1/5	1/3	1/2	1/2	1	1	1
Evap Motor Watts	200	210	350	375	375	550	550	550
Condenser Water Flow at 60°F inlet GPM	0.75	1.10	1.55	2.20	2.20	5.50	5.50	5.50
GPM at 85°F inlet	3.0	4.5	6.0	9.0	9.0	15.0	15.0	15.0
Condenser Coil Pressure Drop-PSI	.40	.40	.20	.40	.40	.40	.40	.40
Water Valve Pressure Drop-PSI	2.0							
Water Valve Connection (4)	3/8 MF			5/8 MF				
Drain Connection	3/8 MF							
Condensate Pump Head (Standard)	20 Feet							
Sound Level (3)	52	57	60	62	62	69	69	69
R-22 Charge Oz.	19	22	24	36	36	68		
(A) Height with Casters	31 1/2	37 1/2		47		52 1/4		
(D) Height without Casters	28 1/2	34 1/2		42 1/2		46 1/2		
(B) Width	20 1/8	24 1/4			28 1/4			
(C) Depth	13 1/8	13		15 1/2		39		
Net Weight	110	150	160	240	240	460	460	520
Shipping Weight	130	170	180	270	270	500	500	560
Shipping Volume	9	18	18	21	21	36	36	36

(1) Nominal Capacity is net BTU/HR at 80°F DB/67°F WB return air or 85°F EWT to 95°F LWT (#GPM/Ton).

(2) CFM with free discharge.

(3) Sound Pressure, dB at 5 feet Com. Config.

(4) Size 3/8 valve used on models 12, 18, 24 (3/8 MF Fitting) 5/8 valve used on models 36 and 60 (5/8 MF fitting)

(5) Amps & Watts at 208 volts

Specifications subject to change without notice.

AQUA COOLER available in 5 sizes: 1, 1.5, 2, 3 and 5 tons.

Room or discharge temperatures can be displayed on the LED window.

For very humid and cool areas, a moisture control mode can be used. This cycles the compressor and evaporator motor to reduce humidity levels without excessively lowering room temperature.

Easy to clean semi-gloss finish and heavy-duty steerable non-marring casters.

FEATURES:

- 6-speed automatic (or manual) fan control system
- A thermostat set point range from 55° to 85°
- Backward curved motorized Impellers
- Built-in electronic hour meter
- Built-in V-46 water valve